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## FACSIMILE COVER SHEET

Deliver to: Inder P. Mehra, USPTO Art Group: 2663  
 Facsimile No.: 1-703-872-9314 Date: August 15, 2002  
 From: Paul A. Mendonsa, Reg. No. 42,879  
 Our Docket No.: 5043P013 Number of pages 12 including this sheet.  
 Application No.: 09/872,125 Filing Date: 5/31/2001

Enclosed are the following documents:

<input checked="" type="checkbox"/> Amendment: <u>9</u> pgs	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Appeal Brief (in triplicate) ( <u>    </u> pgs)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application: <u>                                </u>	<input type="checkbox"/> Petition for: <u>                                </u>
( <u>    </u> pgs) w/cover & abstract)	<input type="checkbox"/> Request for Continued Examination (RCE)
<input type="checkbox"/> Assignment & Cover Sheet ( <u>    </u> pgs)	<input type="checkbox"/> Reply Brief ( <u>    </u> pgs)
<input checked="" type="checkbox"/> Certificate of Facsimile	<input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i)
<input type="checkbox"/> Continued Prosecution Application (CPA)	<input type="checkbox"/> Request to Rescind Previous Nonpublication Request
<input type="checkbox"/> Declaration & POA ( <u>    </u> pgs)	<input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter
<input type="checkbox"/> Drawings: <u>    </u> sheets, <u>    </u> figures	<input type="checkbox"/> Response to Written Opinion ( <u>    </u> pgs)
<input type="checkbox"/> Extension of Time: <u>                                </u>	<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> Fee Transmittal (in duplicate)	<input type="checkbox"/> Transmittal of Publication Fee Due
<input type="checkbox"/> IDS & PTO/SB/08 ( <u>    </u> pgs)	<input type="checkbox"/> Transmittal Letter
<input type="checkbox"/> Other <u>                                </u>	

### CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on 8/15/2002.

Deborah L. Higham  
 Deborah L. Higham

08/15/2002  
 Date

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PTO/SB/17 (11-01)

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (\$) 0.00

## Complete if Known

Application Number	09/872,125
Filing Date	May 31, 2001
First Named Inventor	Steve West
Examiner Name	Inder P. Mehra
Group/Art Unit	2663
Attorney Docket No.	5043P013

## METHOD OF PAYMENT (check one)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☒ None  
☐ Deposit Account

Deposit Account Number: 02-2666

Deposit Account Name: Blakely, Sokoloff, Taylor &amp; Zafman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	180	214	80	Provisional filing fee	
SUBTOTAL (1)					(S)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
21	21	0	\$0.00
3	3	0	\$0.00

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	64	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple Dependent claim, if not paid	
109	84	209	42	Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(S) 0.00

\*or number previously paid, if greater. For Reissues, see below

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,640*	113	1,640*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,980	228	990	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
136	1,510	136	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	480	243	240	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Sheet	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.128(a))	
140	740	240	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (S)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 684-6200
Signature	<i>Paul A. Mendonsa</i>	Date	08/15/02		

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
 SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Attorney Docket No.: 005043.P013

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )

West, et al. )

Application No: 09/872,125 )

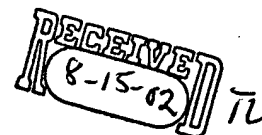
Filed: May 31, 2001 )

For: DISTRIBUTED CONTROL OF DATA )  
FLOW IN A NETWORK SWITCH )

Examiner: I. P. Mehra

Art Unit: 2663

Official

Commissioner For Patents  
Washington, D.C. 20231AMENDMENT

In response to the Office Action mailed July 12, 2002, please enter this amendment and consider the following remarks.

IN THE SPECIFICATION

Please replace paragraph 0011 on page 6 with:

21 Switch 110 is coupled to router/host 100, network 102, network 106 and router/host 104. Any number of devices can be coupled to switch 110 in any manner known in the art. Similarly, router/host 122, network 124, network 128 and router/host 126 are coupled to switch 120. Any number of devices can be coupled to switch 120 in any manner known in the art.

Please replace paragraph 0019 on page 8 with:

22 In one embodiment, each ingress card is coupled to each egress card, the interconnection between the ingress cards and the egress cards has  $n^2$  connections where  $n$  is the number of ingress/egress cards. Thus, the interconnection is referred to as an " $n^2$  mesh," or an " $n^2$  switching fabric." In another embodiment, the number of ingress cards is not equal to the number of egress cards, which is referred to as a " $n \times m$  mesh." The mesh is described in greater detail in U.S. Patent application number